

CLAIMS

1. A composition comprising the anti-protozoal agent diclazuril dissolved in a mixture comprising
  - 5 a) an alcohol based solvent-system,
  - b) an emulsifier-system, and
  - c) a base-system;wherein the base-system is present in an amount ranging from 0.5 to 3 mol equivalents with respect to the amount of anti-protozoal agent.
- 10 2. A composition according to claim 1 wherein
  - a) the alcohol based solvent-system is selected from the group consisting of lower alcohols comprising from 1 to 8 carbon atoms, polyhydric alcohols comprising from 2 to 20 carbon atoms and from 2 to 10 hydroxyl groups, glycols,  - 15 polyethylene glycols, fatty alcohols, and mixtures thereof;
  - b) the emulsifier-system is selected from the group consisting of polyethoxylated fatty acids, polyethylene glycol glycerol fatty acid esters, alcohol-oil transesterification products, polyglycerized fatty acids, propylene glycol fatty acid esters, mono- and diglycerides, sterol and sterol derivatives, polyethylene glycol sorbitan fatty acid esters, polyethylene glycol alkyl ethers, sugar esters,  - 20 polyethylene glycol alkyl phenols, polyoxyethylene-polyoxypropylene block copolymers, sorbitan fatty acid esters, lower alcohol fatty acid esters, ionic surfactants, and mixtures thereof;
  - c) the base-system is an inorganic base selected from the group consisting of lithium hydroxide, sodium hydroxide, potassium hydroxide, calcium hydroxide,  - 25 magnesium hydroxide, sodium carbonate, sodium bicarbonate, potassium carbonate, potassium bicarbonate, ammonium acetate, ammonium carbonate, and mixtures thereof; and/or an organic base selected from the group consisting of methylamine, dimethylamine, trimethylamine, triethylamine, ethylamine,  - 30 diethylamine, ethylenediamine, ethanolamine, N-methylglucamine, and mixtures thereof.
3. A composition according to any of claims 1 to 2 wherein the alcohol based solvent-system comprises one or more alcohols selected from the group consisting of- 35 ethanol, propylene glycol, PEG-200, PEG-400 or mixtures thereof.

4. A composition according to any of claims 1 to 3 wherein the emulsifier-system comprises one or more emulsifiers selected from the group consisting of TPGS, polyethoxylated castor oil, and mixtures thereof.
- 5 5. A composition according to any of claims 1 to 4 wherein the base-system comprises one or more bases selected from the group consisting of sodium hydroxide, ethanolamine, triethanolamine, N-methylglucamine, and mixtures thereof.
- 10 6. A composition according to any of claims 1 to 2 wherein the alcohol based solvent-system consists of a mixture of ethanol and PEG 400, the emulsifier-system consists of TPGS, and the base-system consists of N-methylglucamine.
- 15 7. A composition according to any of claims 1 to 6 wherein the base-system is present in an amount ranging from 2 to 3 mol equivalents with respect to the amount of the anti-protozoal agent diclazuril.
- 20 8. A composition according to any of claims 1 to 4 wherein the anti-protozoal agent diclazuril and the base-system are combined by converting diclazuril into its base addition salt form.
9. Use of a composition as claimed in any of claims 1 to 8 for treating protozoal infections.
- 25 10. Use according to claim 9 wherein the protozoal infection is Equine Protozoal Myeloencephalitis.